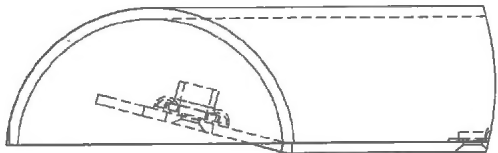
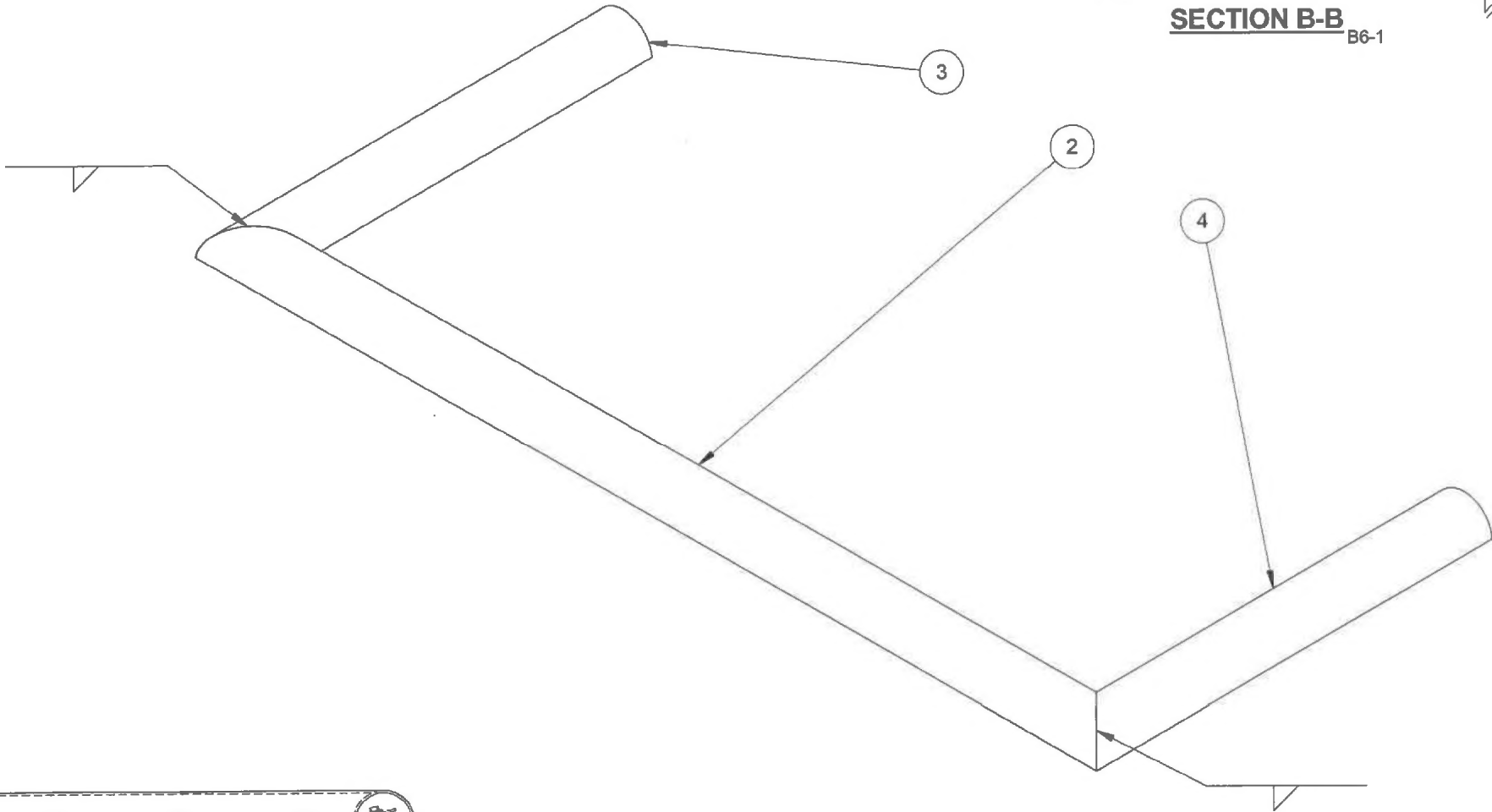
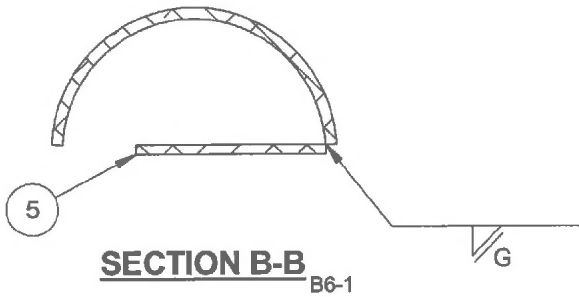
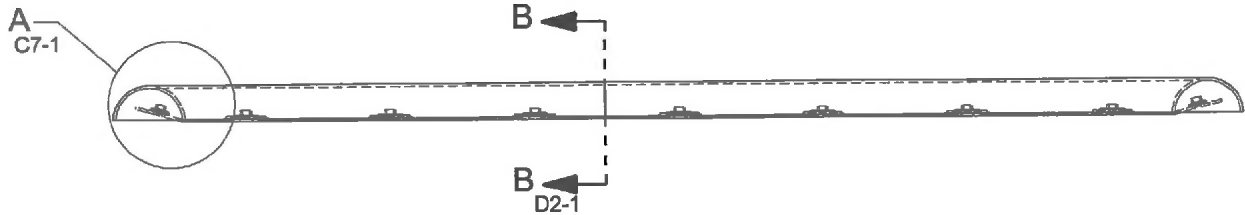


ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION
1	X	E4590-041	BELL MOUTH ASSEMBLY
2	1	E4590-1	CENTER BELL MOUTH
3	1	E4590-3	LH BELL MOUTH
4	1	E4590-4	RH BELL MOUTH
5	1	E4590-043	FLAT ANCHOR PLATE ASSEMBLY



DETAIL A
B7-1

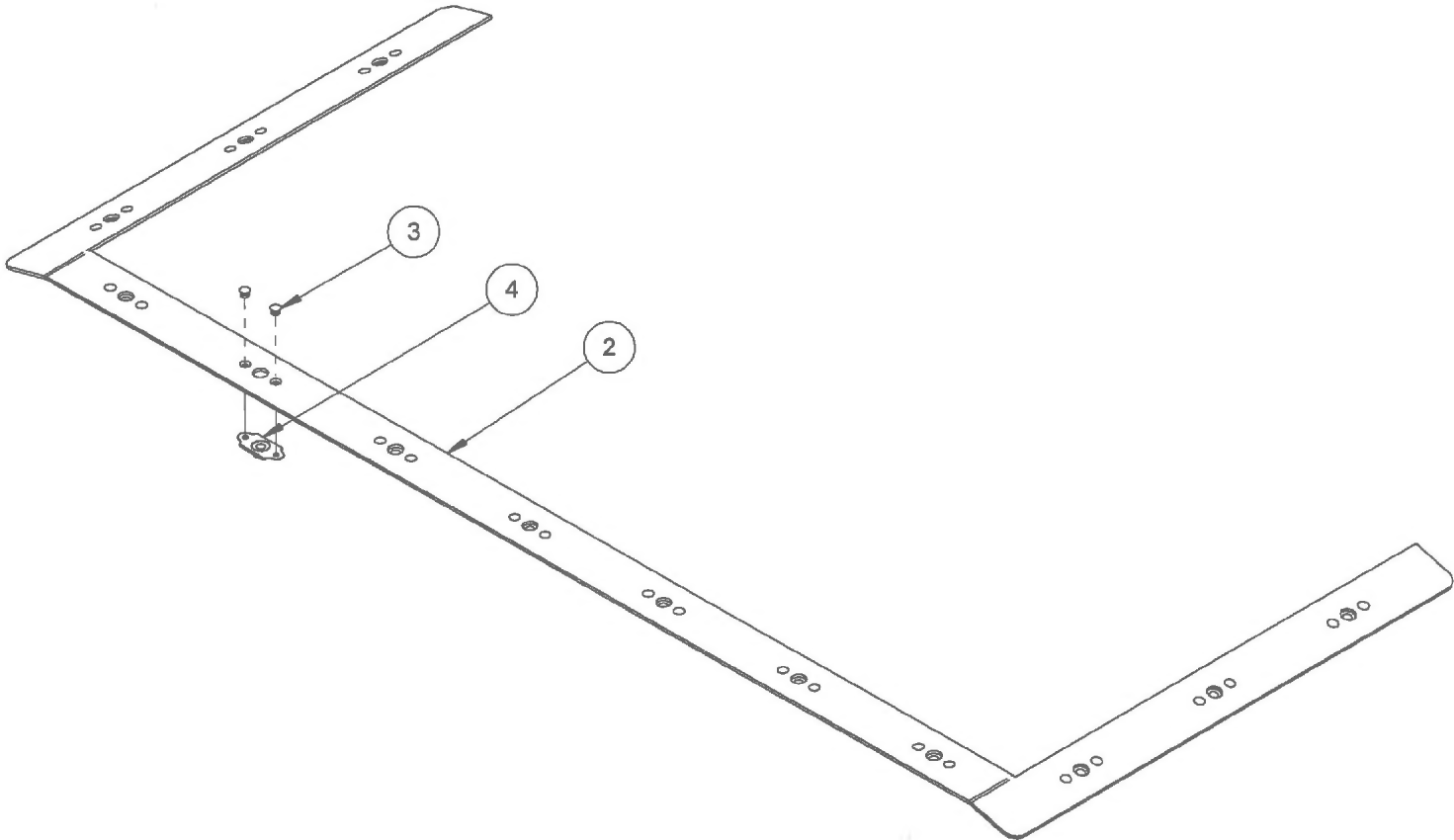


E4590-041 BELL MOUTH ASSEMBLY

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: BRUSH CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
 - 7) WEIGHT: 0.75 lbs
 - 8) WELD PER DART QSI 004

A	NEW ISSUE	BY	12.12.03
REV.	DESCRIPTION	BY	DATE
DESIGN		EAGLE COPTERS LTD CALGARY, ALBERTA, CANADA	
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CHECKED		DRAWING NO.	REV. A
MFG. APPR.		E4590	SHEET 1 OF 9
APPROVED		TITLE	SCALE
DE APPR.		BELL MOUTH	NTS
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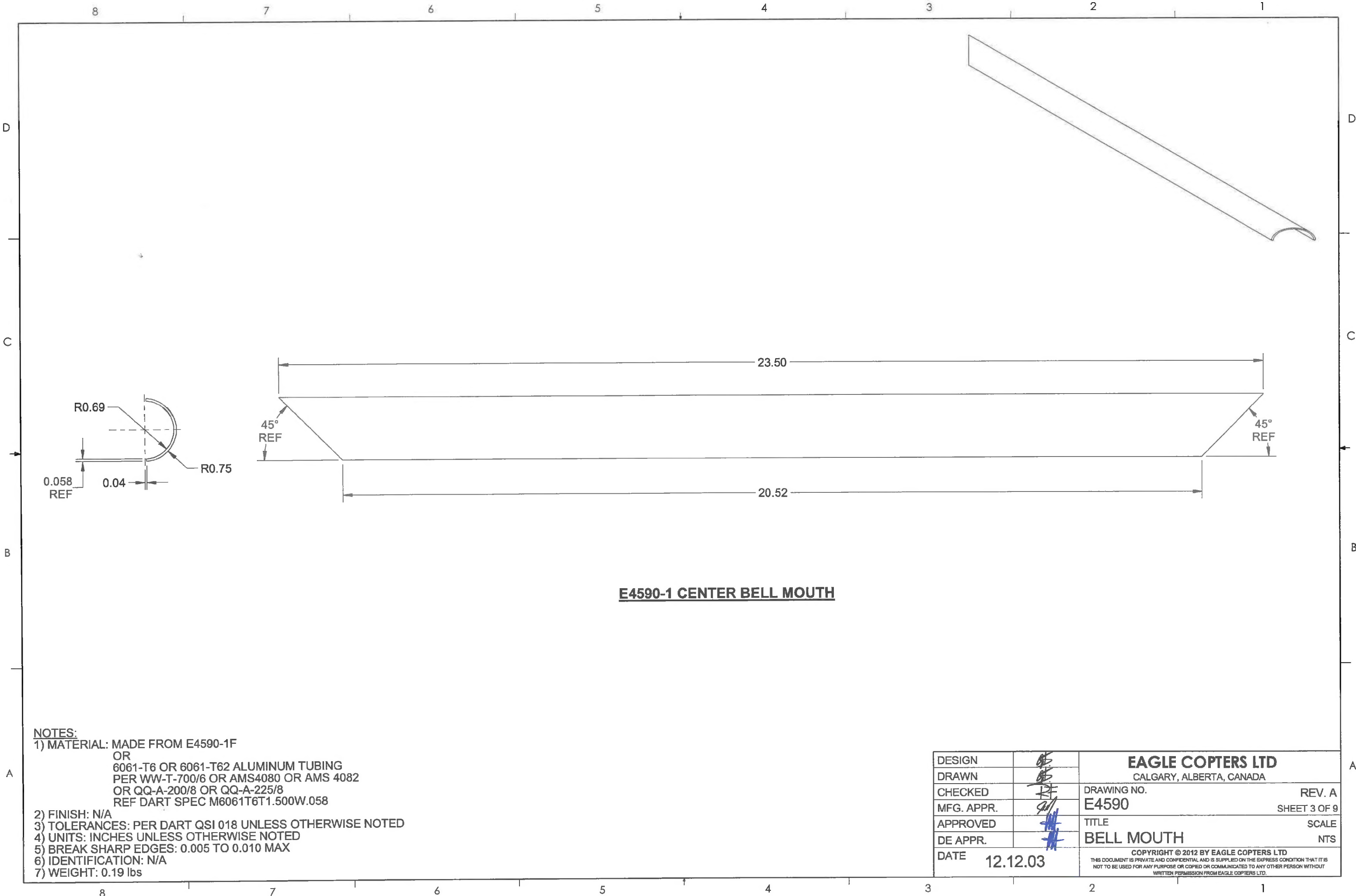
ITEM NO.	QTY. -043	PART NUMBER	DESCRIPTION
1	X	E4590-043	FLAT ANCHOR PLATE ASSEMBLY
2	1	E4590-5	PLATE
3	26	MS20426AD3-4	RIVET
4	13	MS21060-3	NUT PLATE



E4590-043 FLAT ANCHOR PLATE ASSEMBLY

- NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.24 lbs

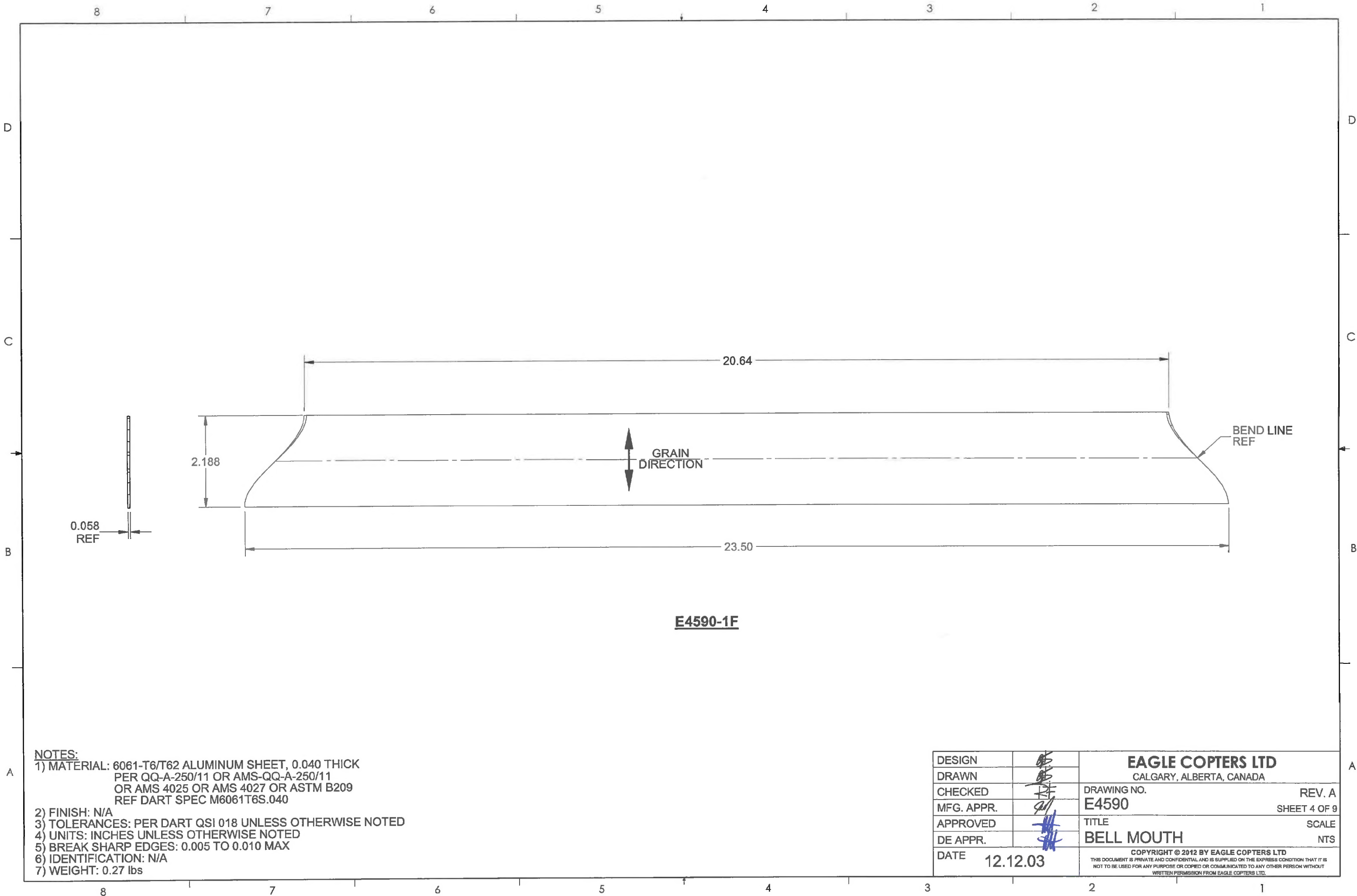
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E4590-1 CENTER BELL MOUTH

- NOTES:**
- 1) MATERIAL: MADE FROM E4590-1F
OR
6061-T6 OR 6061-T62 ALUMINUM TUBING
PER WW-T-700/6 OR AMS4080 OR AMS 4082
OR QQ-A-200/8 OR QQ-A-225/8
REF DART SPEC M6061T6T1.500W.058
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.19 lbs

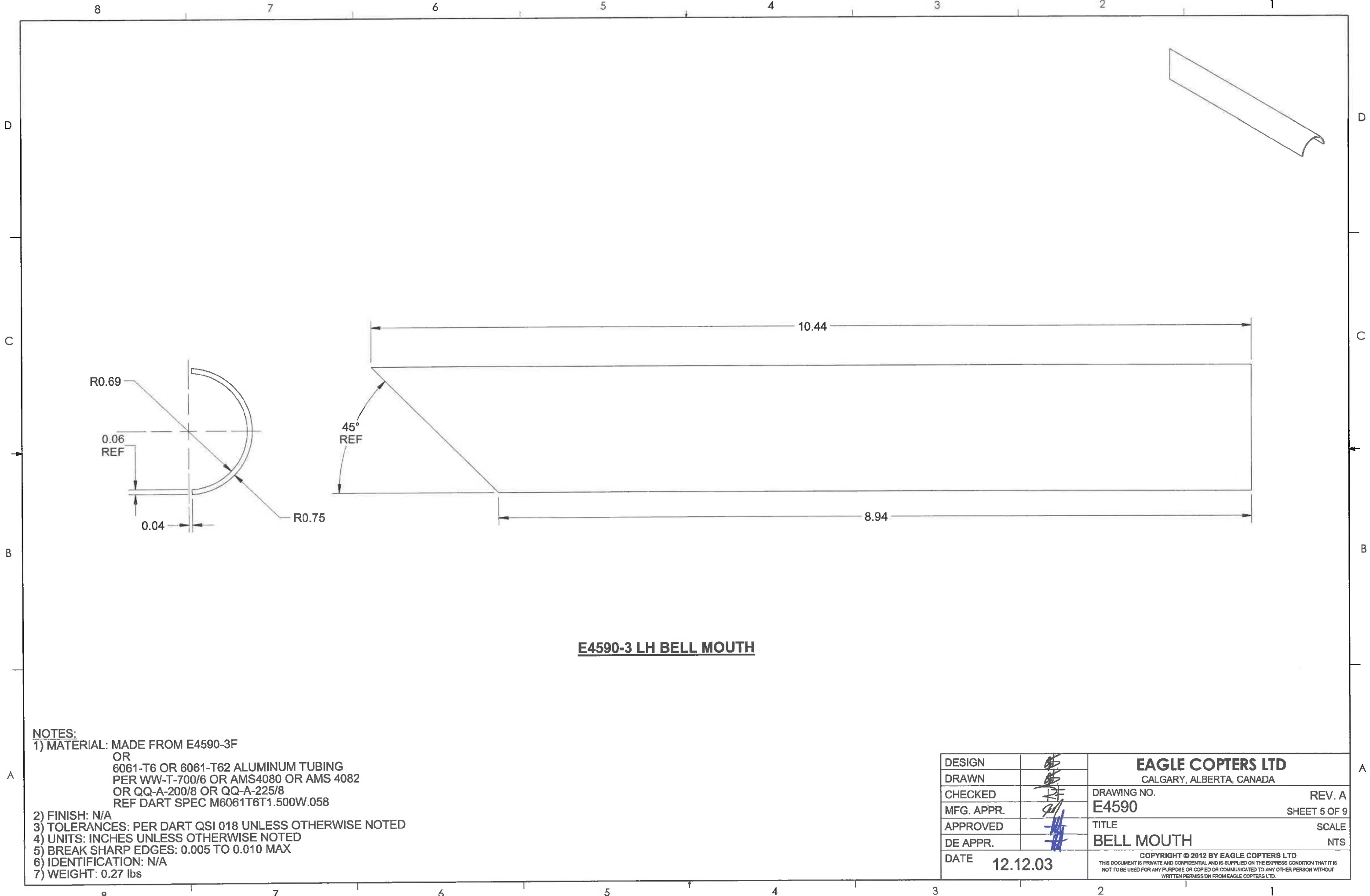
DESIGN	<i>JS</i>	EAGLE COPTERS LTD CALGARY, ALBERTA, CANADA	
DRAWN	<i>JS</i>		
CHECKED	<i>DF</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>JS</i>	E4590	SHEET 3 OF 9
APPROVED	<i>JS</i>	TITLE	SCALE
DE APPR.	<i>JS</i>	BELL MOUTH	NTS
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NOTES:

- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET, 0.040 THICK
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027 OR ASTM B209
REF DART SPEC M6061T6S.040
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.27 lbs

DESIGN	<i>JS</i>	EAGLE COPTERS LTD CALGARY, ALBERTA, CANADA	
DRAWN	<i>JS</i>		
CHECKED	<i>JS</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>JS</i>	E4590	SHEET 4 OF 9
APPROVED	<i>JS</i>	TITLE	SCALE
DE APPR.	<i>JS</i>	BELL MOUTH	NTS
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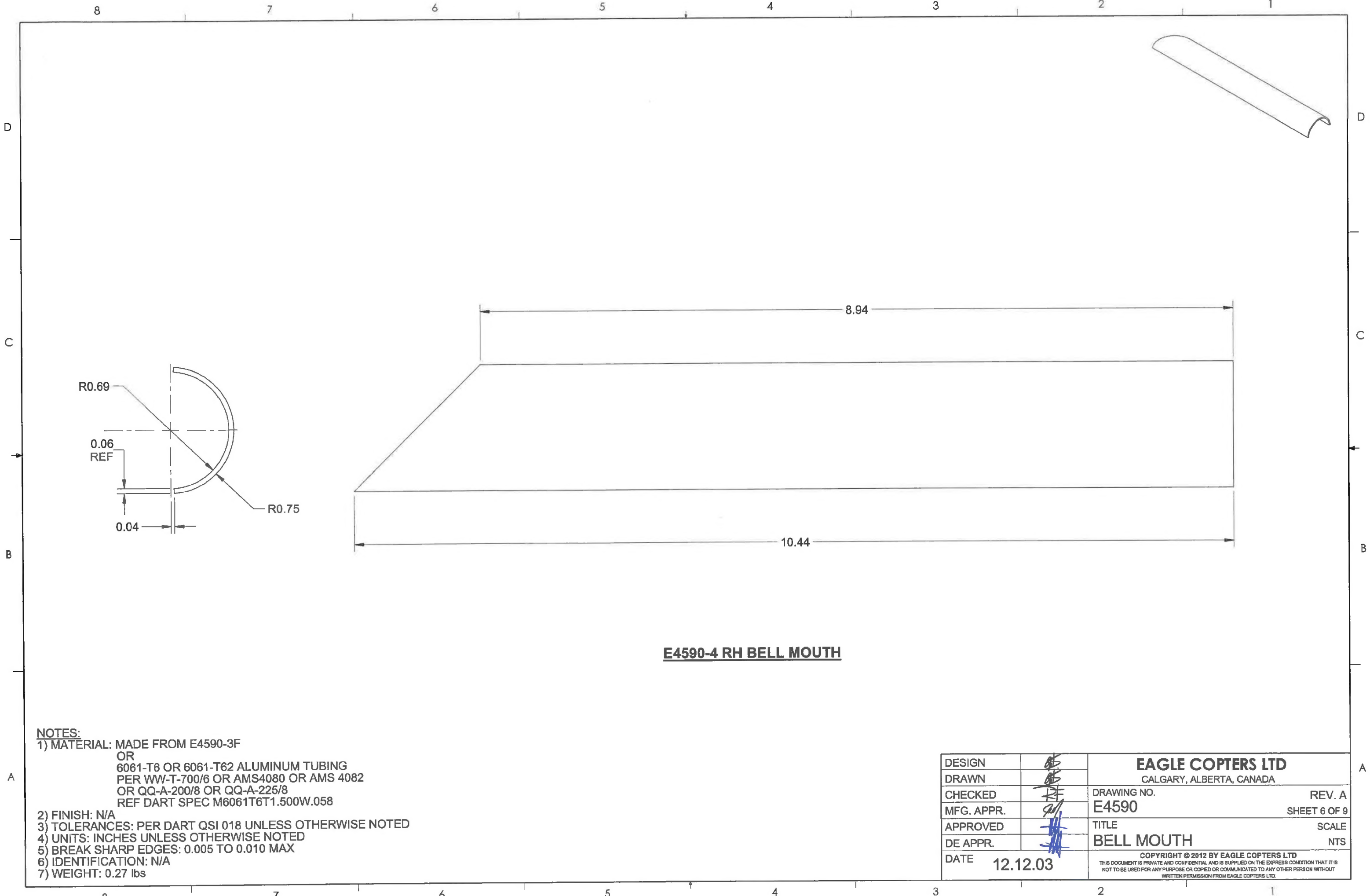


E4590-3 LH BELL MOUTH

- NOTES:
- 1) MATERIAL: MADE FROM E4590-3F
OR
6061-T6 OR 6061-T62 ALUMINUM TUBING
PER WW-T-700/6 OR AMS4080 OR AMS 4082
OR QQ-A-200/8 OR QQ-A-225/8
REF DART SPEC M6061T6T1.500W.058
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.27 lbs

DESIGN		EAGLE COPTERS LTD CALGARY, ALBERTA, CANADA	
DRAWN			
CHECKED		DRAWING NO. E4590	REV. A SHEET 5 OF 9
MFG. APPR.		TITLE BELL MOUTH SCALE NTS	
APPROVED			
DE APPR.		DATE 12.12.03	
DATE	12.12.03		

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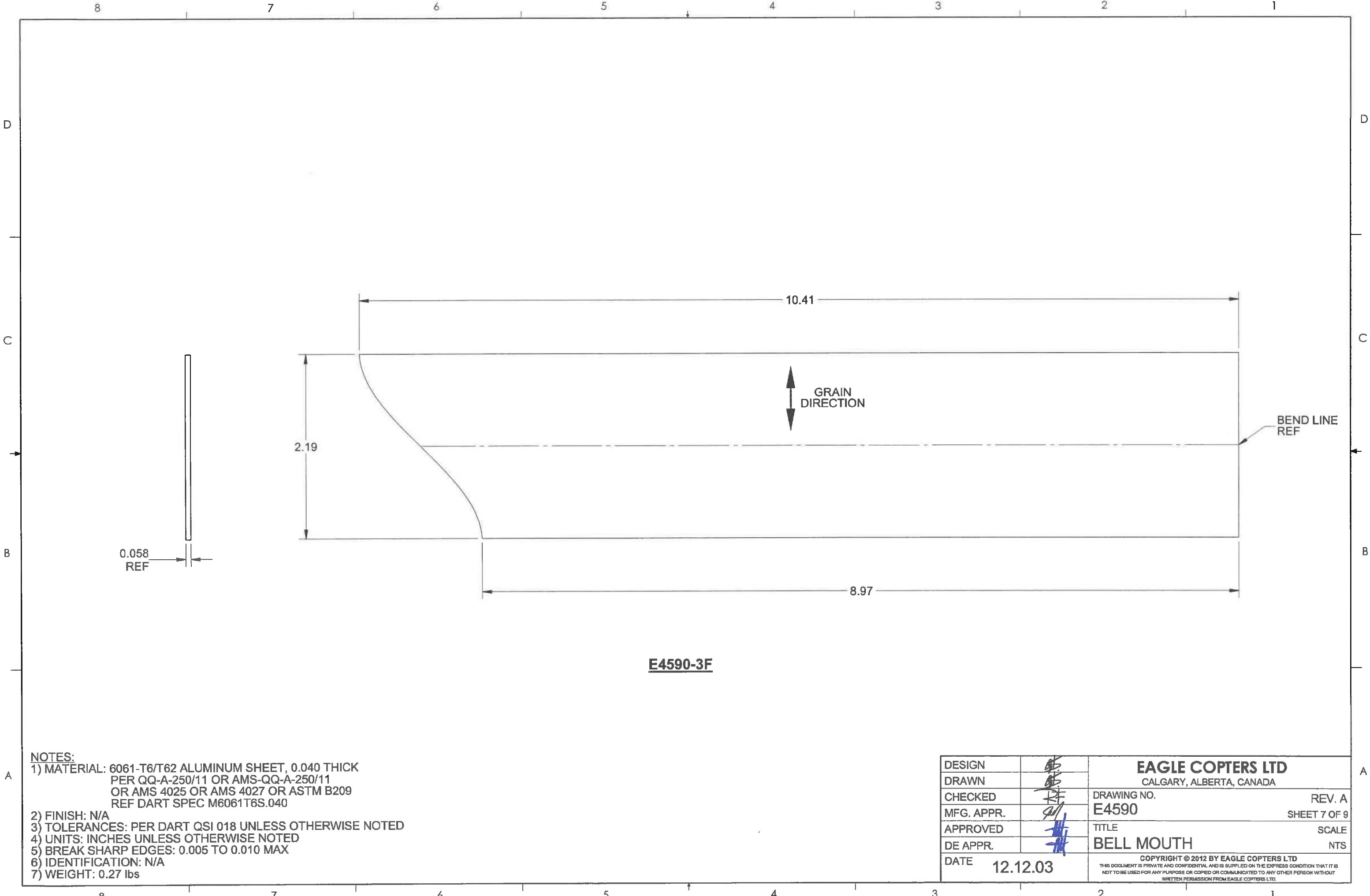


E4590-4 RH BELL MOUTH







- NOTES:
- 1) MATERIAL: MADE FROM E4590-3F
OR
6061-T6 OR 6061-T62 ALUMINUM TUBING
PER WW-T-700/6 OR AMS4080 OR AMS 4082
OR QQ-A-200/8 OR QQ-A-225/8
REF DART SPEC M6061T6T1.500W.058
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.27 lbs

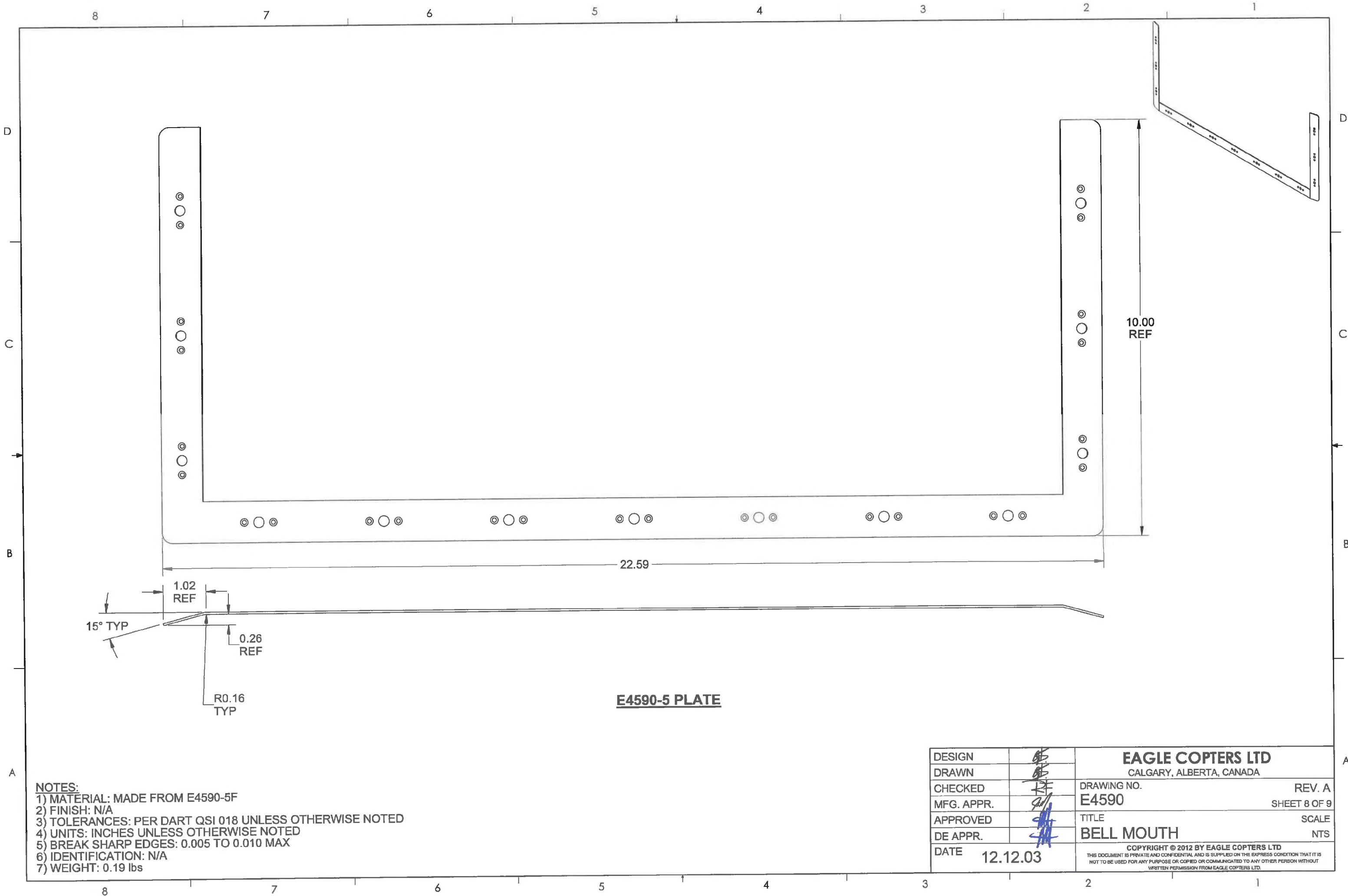
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DRAWN			
CHECKED		DRAWING NO. E4590	REV. A SHEET 6 OF 9
MFG. APPR.		TITLE BELL MOUTH SCALE NTS	
APPROVED			
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DATE	12.12.03		

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NOTES:
1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET, 0.040 THICK
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027 OR ASTM B209
REF DART SPEC M6061T6S.040
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.27 lbs

DESIGN		EAGLE COPTERS LTD	
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APPROVED		TITLE	SCALE
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NOTES:
1) MATERIAL: MADE FROM E4590-5F
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.19 lbs

DESIGN	<i>[Signature]</i>	EAGLE COPTERS LTD CALGARY, ALBERTA, CANADA	
DRAWN	<i>[Signature]</i>		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>[Signature]</i>	E4590	SHEET 8 OF 9
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	BELL MOUTH	NTS
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